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Interrelation communication in the education for robotics

The report considers the possibility to create a fundamentally new scientifically grounded platform for the educational process in intelligent robotics based on a new kind of intelligent self-organizing robot training device that takes into account the results of IT design development on the basis of computational intelligence toolkit and new types of mechatronics in the educational process. In this educational process, the teacher develops his active knowledge through participation in the creation of new types of mechatronics, algorithmic support, and software for intelligent cognitive control of a particular robot.

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